

**Scott Dugas Trucking & Excavation, Inc.)
Cumberland County)
Yarmouth, Maine)
A-687-71-E-M)**

**Departmental
Findings of Fact and Order
Air Emission License
Amendment #1**

After review of the air emissions license application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

Scott Dugas Trucking & Excavation, Inc. (SDT&E), of Yarmouth, Maine was issued Air Emission License A-687-71-D-R/A on May 22, 2003 permitting the operation of emission sources associated with their crushed stone and gravel facility.

SDT&E has requested an amendment to their license in order to:

- add a third rock crusher that was included on their application but inadvertently omitted from their renewal license, and
- correct the date of manufacture for the Secondary Rock Crusher to 1955.

B. Emission Equipment

SDT&E has requested to add the following:

Rock Crushers:

<u>Designation</u>	<u>Powered</u>	<u>Process Rate (ton/hr)</u>	<u>Control Device</u>	<u>Date of Manufacture</u>
Rock Crusher #3 - Primary	Diesel Unit #2	100	Water sprays	2000

C. Application Classification

The application for amendment of SDT&E is to correct an omission that occurred during processing of the renewal application. Therefore, this modification is determined to be a minor revision and has been processed as such.

II. BEST PRACTICAL TREATMENT (BPT)

A. Introduction

In order to receive a license the applicant must control emissions from each unit to a level considered by the Department to represent Best Practical Treatment (BPT), as defined in Chapter 100 of the Air Regulations. Separate control requirement categories exist for new and existing equipment as well as for those sources located in designated non-attainment areas.

B. Rock Crusher #3

Rock Crusher #3 was manufactured in 2000, and is a cone type crusher with a rated capacity of 100 tons/hour. Rock Crusher #3 is therefore not subject to EPA New Source Performance Standards (NSPS) 40 CFR 60 Subpart OOO for Nonmetallic Mineral Processing Plants manufactured after August 31, 1983 and with capacities greater than 150 tons/hr for portable plants and greater than 25 tons/hr for non-portable plants. Rock Crusher #3 may be used in combination with the Secondary Rock Crusher, but may also be separated and used as an independent, portable crusher.

To meet the requirements of BPT for control of particulate matter (PM) emissions from Rock Crusher #3, SDT&E shall control visible emissions to no greater than 10% opacity on a six (6) minute block average by maintaining and operating water sprays as needed for particulate control. At no time shall emissions from the Primary and Secondary Rock Crushers exceed 10% opacity on a six-minute block average basis.

ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that the emissions from this source:

- will receive Best Practical Treatment,
- will not violate applicable emission standards,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License Minor Revision A-687-71-E-M, subject to the conditions found in Air Emission License A-687-71-D-R/A the following conditions:

The following replaces Condition (16)(ii) of License A-687-71-D-R/A:

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- (16) Rock Crushers
(ii) SDT&E shall install water sprays on the secondary rock crusher and on Rock Crusher #3 before commencing operation, and operate and maintain water sprays, tenting or other controls as needed for particulate control.

The following is a new Condition:

- (23) This amendment shall expire concurrently with Air Emission License A-687-71-D-R/A.

DONE AND DATED IN AUGUSTA, MAINE THIS DAY OF 2003.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
DAWN R. GALLAGHER, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: August 22, 2003

Date of application acceptance: August 22, 2003

Date filed with the Board of Environmental Protection: _____

This Order prepared by Rachel E. Pilling, Bureau of Air Quality